JC02 Rec'd PAT/PTO

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

101249.55470US

		SIGNATED/ELECTED OFFICE		U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
C	ONCE	ERNING A SUBMISSION UNDE	R 35 U.S.C. 3/1	10/509,662				
INTE	RNATIO	DNAL APPLICATION NO.	INTERNATIONAL FILING		PRIORITY DATE CLAIMED			
TITI F	OF IN	PCT/JP03/04126	IVIAI CIT S	31, 2003	March 29, 2002			
TITLE OF INVENTION MATERIAL FOR ELECTRONIC DEVICE AND PROCESS FOR PRODUCING THE SAME								
APPLICANT(S) FOR DO/EO/US								
A = = 1			AWARA; Shigen					
		erewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.		This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.		The US has been elected (Article 31).						
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		a. is attached hereto (required only if not communicated by the International Bureau).						
		b. has been communicated by	y the International Burea	au.				
		c. Is not required, as the appl	ication was filed in the U	Inited States Receiving	Office (RO/US).			
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		a. is attached hereto.						
		b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.		Amendments to the claims of the Intern	national Application unde	er PCT Article 19 (35 U.S	S.C. 371(c)(3))			
		a. are attached hereto (require	ed only if not communic	ated by the International	Bureau).			
		b. have been communicated by the International Bureau.						
		c. have not been made; however, the time limit for making such amendments has NOT expired.						
		d. have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
	Items	s 11 to 20 below concern document(s) or information included:						
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	\boxtimes	A preliminary amendment.						
14.		An Application Data Sheet under 37 CFR 1.76.						
15.		A substitute specification and marked-up copy thereof.						
16.		A power of attorney and/or change of address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20.	\square	Other items or information: Copy of § 371 Formalities Notice						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TC/ THIS ADDRESS. SEND TO: Mall Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (If known see 37 CER 1.5)

UNITEDIATIONAL APPLICATION NO. (If known see 37 CER 1.5)

ſ	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)			INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
	10/509,662			PCT/JP03/04126		101249.55470US			
		The following fees have been submitted			_	CALCULATIONS	PTO USE ONLY		
Į	21.	Basi	c national fee				\$300.00	\$	
	22.	Exa	mination fee						
	If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$100.00					s \$100.00			
					<u>.</u>			\$	
	23.		rch fee						
	Search	Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to					o		
Į		the USPTO as an International Searching Authority\$100							
		nternational Search Report prepared and provided to the Office\$400				\$			
	All Oute	All other situations\$500 TOTAL OF 21, 22 AND 23 =			\$				
	☐ Ad	ditional fe	ee for specific	ation and drawings	filed in paper over 100 s	heets (excluding		
					filed in an electronic med	dium).	The fee is		
ŀ	\$2	50 for eac	on additional 5		or fraction thereof. ach additional 50 or fra	ction			
	Total S	Sheets	Extra Sheet		l up to a whole number)		RATE		
Ì	- 1	00	/ 50 =	`			x 250	\$	
Ì					declaration later than 30 r	months	from the earliest	¢400.00	
ļ			ate (37 CFR 1			T		\$130.00	
		CLAIMS	NL NL	IMBER FILED	NUMBER EXTRA		RATE		
ļ	To	tal claims		19 - 20	0		x 50	\$	
	Indepe	endent cla	ims	2 - 3	0		x 200	\$	
	MULTIP	LE DEPE	ENDENT CLA	M(S) (if applicable)		+ 360	\$	
					TOTAL OF ABO	OVE CA	LCULATIONS =	\$130.00	
[П Арр	licant clai	ims small enti	y status. See 37 C	FR 1.27. Fees above are	ereduc	ed by 1/2.		
	SUBTOTAL = \$130.00								
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the								
1	earliest claimed priority date (37 CFR 1.492(i))+					\$			
1	TOTAL NATIONAL FEE =					\$130.00			
	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property+				\$40.00				
	TOTAL FEES ENCLOSED =				\$170.00				
08/	/26/2005 MKAYPAGH 00000064 10509662					Amount to be refunded:	\$		
.					Amount to be	<u> </u>			
"	FC:1617			130.00 8P			. <u> </u>	charged:	\$
	a. X Two checks in the amounts of \$130.00 and \$40.00 to cover the above fees is enclosed.								
	b. Please charge my Deposit Account No. 05-1323 (Attorney Docket No.) in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit								
	Account No. 05-1323 (Attorney Docket No. 101249.55470US). A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not								
	be included on this form. Provide credit card information and authorization on PTO-2038.								
	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
	SEND		SESDUNDEN	CE TO:			110	$\sim 1/$	
	SEND A	SEND ALL CORRESPONDENCE TO: Crowell & Moring, LLP							
	Intellectual Property Group Jeffrey D. Sarrok								
		P.O. Box 14300 NAME							
ļ		Washington, D.C. 20044-4300 32,169							
		Tel. No. (202) 624-2500					GISTRATION NUM	MBER	
		Fax No. (202) 628-8844 August 22, 2005 DATE							
						_,,			



23911

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vinginia 22313-1450 www.usplu.gov

FIRST NAMED APPLICANT U.S. APPLICATION NUMBER NO. ATTY. DOCKET NO. 10/509,662 101249.55470US Takuya Sugawara

INTERNATIONAL APPLICATION NO.

PCT/JP03/04126

I.A. FILING DATE

PRIORITY DATE

03/31/2003

03/29/2002

INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300 **CONFIRMATION NO. 2368 371 FORMALITIES LETTER**

OC00000016308787

Date Mailed: 06/22/2005

CROWELL & MORING LLP

MISSING REQUIREMENTS

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/29/2004
- Copy of the International Search Report filed on 09/29/2004
- Copy of IPE Report filed on 09/29/2004
- U.S. Basic National Fees filed on 09/29/2004
- Priority Documents filed on 09/29/2004

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$360 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required.

SUMMARY OF FEES DUE:

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Total additional fees required for this application is \$490 for a Large Entity:

\$130 Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is \$ 360
 - \$360 for multiple dependent claim surchare.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

FREDERICK SMITH

Telephone: (703) 308-9140 EXT 210

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/509,662	PCT/JP03/04126	101249.55470US

FORM PCT/DO/EO/905 (371 Formalities Notice)